

Atty. Docket No.: VI/00-013

REMARKS

This Amendment is responsive to the July 20, 2005 Final Office Action. In the foregoing amendments, claims 1-10, 12, 13, 30-36, 39-50, and 55 are cancelled. Claims 11, 14, 19, 24, and 54 are amended as discussed herein.

In the Office Action, the drawings were objected to for multiple uses of character reference "954" to designate a lumen, tubing, and a port. Enclosed herewith is a set of replacement drawings to replace the drawings currently on file in this application. In the replacement drawing sheets, Figs. 6D-6G are amended to identify an inlet port to lumen "954" with reference character "966" and an outlet port of lumen "954" with reference character "968". Reference character "954" now represents the through-lumen of pressure isolation valve "950" in Figs. 6D-6G. The specification stands objected to for similar reasons as the drawings, namely, not specifically identifying the "ports" of pressure isolation valve "950" with distinct reference characters. The specification is amended in the foregoing amendments on page 18, line 20; page 20, lines 3-4; and page 20, line 11 to correct this deficiency. The amendments to the specification and the drawings are believed to overcome the Examiner's objections relating to the identification of the respective "ports" of pressure isolation valve "950", and reconsideration of the objections to the drawings and specification is respectfully requested. Marked-up of copies of the drawing sheets containing Figs. 6D-6G in which the changes made are highlighted also accompany this amendment for the Examiner's convenience in reviewing the drawing changes.

Additionally, the specification was objected to for allegedly failing to provide proper antecedent basis for the "low pressure fluid delivery system" set forth in independent claim 11. Applicants have amended page 19, line 7 of the specification to identify that in one possible embodiment, the "low pressure fluid delivery system" comprises a peristaltic pump (900) and a saline source (890). The foregoing amendment to the specification on page 19, line 7 is believed to overcome the Examiner's additional objection to the specification. Support for this amendment may be found, for example, on page 21, line 21 to page 22, line 3 and Figs. 6B-6G of the drawings. Accordingly, no new matter was added.

In the Office Action, claims 1, 3-6, 11, 19-22, 47, and 50-53 stand rejected under 35 USC §102(b) for anticipation by United States Patent No. 5,002,528 to Palestrant. Claims 11 and 12 stand rejected under 35 USC §102(b) for anticipation by United States Patent No.

{W0205555.2}

Atty. Docket No.: VI/00-013

5,569,208 to Woelpper et al. Claims 1, 3-6, and 47-50 stand rejected under 35 USC §102(e) for anticipation by United States Patent No. 6,221,045 to Duchon et al. Further, claims 31-33, 35, 36, and 45 stand rejected under 35 USC §102(b) for anticipation by United States Patent No. 4,243,031 to Genese. Allowable subject matter was indicated in claims 13-17, 24, 54, and 55. Claims 25-29 were again indicated as being allowable over the prior art of record. Finally, in the Office Action, claims 31-36 and 39 were provisionally rejected for obviousness-type double patenting over claims pending in United States Patent Application No. 10/237,139.

Applicants foregoing amendments are believed to render all of the foregoing rejections moot. As indicated, claims 1-10, 12, 13, 30-36, 39-50, and 55 are cancelled in the foregoing amendments. Therefore, the previously indicated prior art rejections are now moot. Likewise, the provisional obviousness-type double patenting rejection of claims 31-36 and 39 is now moot over the cancellation of these claims.

Independent claim 11 is rewritten in the foregoing amendments to include the indicated allowable subject matter from cancelled claims 12 and 13. Accordingly, claim 11 is now in condition for allowance. Claim 14, which was indicated in the Office Action as including allowable subject matter, is rewritten in the foregoing amendments in independent form to include the limitations of independent claim 11, and is now in condition for allowance. Claims 15-17 depend directly or indirectly from new independent claim 14 and are likewise now in condition for allowance.

Independent claim 19 is amended in the foregoing amendments to include the indicated allowable subject matter from cancelled claim 55. Accordingly, independent claim 19 is now in condition for allowance. Claims 20-22 and 51-54 depend directly or indirectly from independent claim 19 and are also in condition for allowance.

Finally, claim 24, which was indicated in the Office Action as including allowable subject matter, is rewritten in the foregoing amendments in independent form to include the limitations of independent claim 11, and is now also in condition for allowance.

In view of the foregoing amendments to the specification and claims and replacement drawing sheets accompanying this amendment, Applicants respectfully submit that a Notice of Allowability is in order for this application and such is respectfully requested.

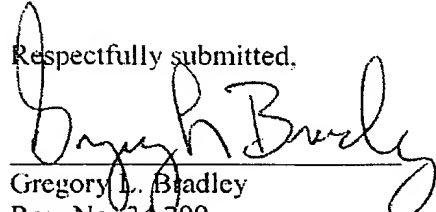
{W0205555.2}

Atty. Docket No.: VI/00-013

Applicants reserve the right to file a divisional application on claims currently and previously presented or cancelled in this application.

Date: September 20, 2005

Respectfully submitted,

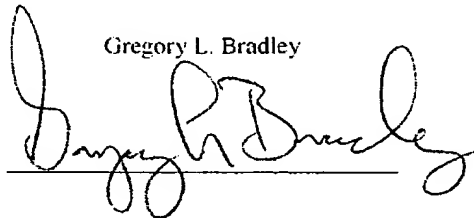
  
Gregory L. Bradley  
Reg. No. 34,799

Medrad, Inc.  
One Medrad Drive  
Indianola, PA 15051  
(412) 767-2400 x3021

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being facsimile transmitted to FAX Number 571-273-8300 at the USPTO on September 20, 2005.

Gregory L. Bradley



{W020555.2}